PTO/	SB/05 (01-04)
Approved for use through 07/31/2006. Of	AB 0651-0032
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UTILITY PATENT APPLICATION **TRANSMITTAL**

P02082US1A Attorney Docket No. Xiaorong Wang First Inventor Nano-Sized Polymer-Metal Composites Title EL706979942US Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	APPLICATION ELEMENTS apter 600 concerning utility patent applicatio	n contents.	ADDRE	SS TO:	Mail Stop Par Commission P.O. Box 145 Alexandria V	er for Paten 0	nts	
(Submit et al. (Submi	d arrangement set forth below) tive title of the invention teference to Related Applications ent Regarding Fed sponsored R & D noe to sequence listing, a table, inputer program listing appendix bund of the Invention secription of the Drawings (if filed) d Description c) of the Disclosure g(s) (35 U.S.C. 113) [Total Sheets	31 31 41	8. Nucke (if app a	i. CD-R ii. Pape Statement: CCOMPANY Assignment Pa 37 CFR 3.73(b (when there is English Transla Information Dis Statement (IDS Preliminary Am Return Receipi (Should be spe	am (Appendino Acid Sessary) Readable Food Sequence ROM or CD- ir s verifying in TING APF appers (cover) Statement an assigner ation Documedosure S)/PTO-144 the Postcard (coffically iter	dentity of a punct (if ap) PLICATION To the content of a punct (if ap) MPEP 50: mized)	submission) on: es); or above copies ON PARTS document(s)) J Power of Attorney plicable) Copies of IDS Citations 3)	
Si n	pece HON OF INVERT ORIS) inventor(s ame in the prior application, see 37 CFR .63(d)(2) and 1.33(b).	s)	15. 🔲		ity is claime Request u plicant mus	ed) nder 35 U	• •	
6. Applic	ation Data Sheet. See 37 CFR 1.76		17. ビ		Mail.Certif			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Date Sheet under 37 CFR 1.76:								
Continu	ation Divisional	Continu	ation-in-part (C	CIP) of prio	r application	No.:		
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
	19. (CORRESPON	IDENCE A	DDRESS				
Custome	er Number:			OR C	Corresp	ondence	address below	
Name g	BRIDGESTONE AMERICAS HOLDING	3, INC.						
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City	Akron		State Oh	io		Zip Cod	de 44317	
Country (JSA		Telephone (330-379-6543		Fax	330-379-4064	
Name (Print/Typ	e) Meredith E. Palmer		Registrati	on No. (Attorney	//Agent) 4	7,839		
Signature Muddh Thenh								

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Co	omplete if Known
Application Number	
Filing Date	
First Named Inventor	Xiaorong Wang
Examiner Name	
Art Unit	
Attorney Docket No.	P02082US1A

METHOD OF PAYMENT (check all that ap	ply)	FEE CALCULATION (continued)					
Check Credit card Money Other	None	3. ADDITIONAL FEES			. FEE	S	
Deposit Account:	_	<u>Large E</u>	ntity	Small	Entity		
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Account 06-0925		1051	130	2051		Surcharge - late filing fee or oath	BO FAIL
Number Deposit BRIDGESTONE		1052	50	2052	25	Surcharge - late provisional filing fee or	
Account BRIDGESTONE		4050	400	4050	400	cover sheet	
The Director is authorized to: (check all that apply)		1053 1812	130	1053 1812		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any over	payments	1804	920*	1804	_,	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee	e(s)	1004	920	1004	320	Examiner action	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	,	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE		1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity		1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description F Code (\$) Code (\$)	ee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
4004 770 2004 395 Hillity filing for		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	70	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND R		1501	1,330	2501	665	Utility issue fee (or reissue)	
	Fee Paid	1502	480	2502	240	Design issue fee	
و السلطان السل	72	1503	640	2503	320	Plant issue fee	
Claims 3 - 3 - 2 - 3 - 3	0 72	1460	130	1460	130	Petitions to the Commissioner	
	1/2	1807	50	1801	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description		1806	180	180		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)		8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20	on of 3	1809	770	280	9 385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in exce		4040	770	204	0 205	(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, 1204 86 2204 43 ** Reissue independent claim	•	1810	770	2810	U 385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent de over original patent	aniio	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in exces and over original patent	ss of 20	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 842			fee (sp	ecify) _			
SUBTOTAL (2) (\$) 04. **or number previously paid, if greater; For Reissues, se		*Redu	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 40	
7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -			-				

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Meredith E. Palmer	Registration No. (Attorney/Agent)	47,839	Telephone	330-379-6543
Signature	Mendita aplace			Date	march 2,2004

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EXPRESS MAIL CERTIFICATE

	NANO-SIZED POLYMER-METAL COMPOSITES
Applicant(s):	Xiaorong Wang, et al.
Serial No.	
Filing Date:	March 2, 2004
Examiner:	
Group Art Unit:	
Attorney Docket No.	P02082US1A
Filed with the following Office:	United States Patent and Trademark Office (USPTO)
Documents Enclosed: Express Mail Certificate 33 Pages of a patent application, inc 3 sheets of formal drawings (Figs. 1 Utility Patent Application Transmitta Fee Transmittal for FY 2004 Declaration and Power of Attorney Assignment Recordation Cover She	-6) I Sheet and dup. copy

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March 2, 2004	Millie Persin					